

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 06:00 on Thursday 17 Dec 2020 until 23:59 on Friday 18 Dec 2020

Forecast Issued on Thursday 17 Dec 2020 at 03:19 by Met Office Aberdeen

Confidence: High for Thursday. High for changeable weather into the weekend, low for detail on Friday.

Headline for Thursday 17 Dec 2020: Occasional showers in the morning, mainly dry afternoon.

Mountain weather hazards on Thursday 17 Dec 2020

Blizzards

No Likelihood

Gales

Medium Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light rain showers (night)	Light rain showers	Sunny intervals	Sunny intervals	Cloudy	Light rain
Precipitation probability					
40%	40%	20%	10%	30%	80%

Forecast for Thursday 17 Dec 2020

Weather: Occasional showers in the morning, these mostly affecting Rannoch Moor, Creag Meagaidh and the western area of Cairngorm. Snow expected above 1000 metres. Mostly dry and brighter weather northeast of Aviemore. Most ranges becoming dry in the afternoon with more in the way of winter sunshine breaking through. However this not lasting long as low cloud becomes extensive from the west by early evening, this accompanied by rain which will last for most of the evening.

Chance of cloud free mountain/hill tops above 800m: 50%. Ranges across the south and west likely to see extensive areas of cloud down to 700 metres, this becoming less widespread in the afternoon. However this cloud returning more widely from late afternoon, and spreading into the northeast too. Best of the daytime cloud free summits will be northeast of Aviemore.

Visibility: Mostly very good outside of cloud and showers.

Forecast for Thursday 17 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	35/45 SW	33/43 SW	35/47 SW	33/44 S	41/54 S	44/59 S	37/50 S
900	36/42 SW	32/39 SW	31/39 SW	31/40 S	41/51 S	45/57 S	35/45 S
600	24/32 SW	20/28 SW	21/30 SW	20/29 S	27/41 S	30/42 S	23/34 S
300	10/25 SW	9/24 SW	11/26 SW	10/26 S	13/31 S	15/35 S	12/30 S
Glen	5/22 SW	6/24 SW	6/23 SW	6/24 SW	8/27 SW	4/23 S	6/23 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-2/-11	-2/-11	-2/-10	-2/-11	-2/-11	-0/-10	1/-8
900	2/-6	2/-6	2/-6	2/-6	3/-5	4/-4	5/-2
600	4/-2	4/-2	4/-2	4/-1	4/-2	6/0	7/2
300	5/2	5/2	6/2	5/2	5/2	7/4	8/5
Glen	5/3	5/2	7/4	7/3	6/2	8/6	9/6
Freezing Level*	1000m	1100m	1200m	1000m	1400m	1700m	1800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Icy surfaces expected on the very highest tops.

Forecast for Friday 18 Dec 2020

Weather: Low confidence for detail. Apart from some light rain in the south of the area the morning should be dry, chance of some sunshine in the north. Clouding over in the afternoon with widespread heavy rain spreading from the south, this lasting into the evening. Thaw of some lying snow at higher altitudes as freeing levels continue to rise in the afternoon.

Maximum wind: Summit southerly severe gales or storm force winds expected, gusts to 80 mph or more over the Cairngorm Plateau

Chance of cloud free mountain/hill tops above 800m: Best chance of cloud free breaks in the sheltered north of the area, otherwise low cloud down to 600 metres, this becoming extensive in the afternoon.

Visibility: Mostly good outside of cloud

Temperature: **Glens:** Plus 3 rising to 10 Celsius
At 800m: Plus 7 Celsius
Freezing level: Above summits